

Lake District National Park

Forecast valid from 06:00 on Wednesday 22 May 2024 until 23:59 on Thursday 23 May 2024
Forecast Issued on Wednesday 22 May 2024 at 01:49

Confidence: High for unsettled and at times wet conditions. Medium for rain timings and cloud details.

Headline for Wednesday 22 May 2024: Heavy rain and strong summit winds.

Mountain weather hazards on Wednesday 22 May 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain High Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	60%	80%	80%	80%	70%

Forecast for Wednesday 22 May 2024

Weather: Lowering cloud and outbreaks of rain developing during the morning, the rain becoming heavy and persistent at times. Outbreaks of heavy and persistent rain continuing through the afternoon and evening.

Chance of cloud-free hill tops above 800m: 40% lowering 20% in the evening.

Low cloud and visibility: Extensive bases around 600m with patches or occasional cloud base down to 300m at times. The lowest cloud expected over the Northern Fells, Eastern Fells and Far Eastern Fells with some higher bases for the Western and South Western Fells. Visibility moderate to very poor during daylight hours and the evening.

Forecast for Wednesday 22 May 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/15 NE	19/24 N	23/30 N	27/34 N	31/40 NW	32/42 NW	29/39 NW
600	11/14 NE	10/14 N	17/23 N	20/27 N	25/34 NW	26/37 NW	24/34 NW
300	6/12 N	6/14 N	9/22 N	11/25 N	12/31 NW	13/32 NW	14/31 NW
Valley	6/11 N	6/15 N	10/22 N	11/23 N	11/27 NW	12/29 NW	14/29 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/6	8/4	8/4	8/4	8/3	8/2	7/2
600	10/7	10/8	10/7	10/6	10/6	9/5	9/4
300	12/11	12/11	12/10	12/10	12/10	11/9	11/8
Valley	15/14	15/14	14/13	14/13	14/12	14/12	13/11
Freezing Level*	2300m	2300m	2300m	2300m	2300m	2400m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A poor day developing with uncomfortable conditions at times. Good waterproof clothing recommended.

Forecast for Thursday 23 May 2024

Weather: Extensive low cloud and outbreaks of rain and drizzle overnight and early morning. Skies brightening during the day and the cloud lifting. However, heavy and perhaps thundery showers could develop, any showers slow moving.

Maximum wind: Northeast to Northwest 10 to 15mph.

Chance of cloud-free hill tops above 800m: 30% rising to 70% during daylight hours, except in heavy showers.

Low cloud and visibility: Occasional or extensive cloud, base 600m or less, lifting and breaking near or above the summits in the afternoon, but lowering significantly in heavy showers. Visibility moderate to very poor, becoming good at times during daylight hours.

Temperature: **Valleys:** Plus 10 Celsius rising to 17 Celsius in the afternoon.
At 800m: Plus 5 to 10 Celsius
Freezing level: Above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 01:49 on Wed 22 May 2024